

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4

Complete if Known

Application Number	PCT/JP2004/017466
Filing Date	Herewith
First Named Inventor	Yoshinobu FUKUDA
Group Art Unit	
Examiner Name	
Attorney Docket Number	ED-US030965

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-1524771	02-03-1925	WOOD	Page 1, line 72 to page 2, line 40; all drawings
		US-1896025	01-31-1933	GRISWOLD	Page 1, lines 74 to 93, Figs. 1, 3
		US- 5779018	07-14-1998	HOFFMANN et al.	
		US- 5878857	03-09-1999	FUKUDA et al.	
		US- 5904234	05-18-1999	KOSUMI et al.	
		US- 4548309	10-22-1985	BRAUN	
		US- 4967893	11-06-1990	VOGELE	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP-2002-195290-A	07-10-2002	OKAZAKI	Column 1, lines 1 to 29; column 4, line 47 to column 10, line 19; Figs. 1 to 5	Y
		JP-09-177821-A	07-11-1997	HOFFMANN et al.	Column 1, line 45 to column 2, line 12; column 3, line 24 to column 5, line 10; Fig. 1	N
		JP-10-141387-A	05-26-1998	FUKUDA et al.	Column 1, line 1 to column 2, line 9; column 5, line 31 to column 14, line 4; Figs. 1 to 10	N
		JP-2002-181072-A	06-26-2002	NAKAGAWA et al.	Column 1, lines 1 to 42; column 7, lines 26 to 49; column 8, line 1 to column 15, line 8; Figs. 1 to 12	Y

Examiner
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/John Ligerakis/

Date
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		US-			
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP-54-167251-A	05-16-1978	SHIRAI	Full text; all drawings	N
		JP-48-104971	03-15-1972	NAKANISHI	Full text; all drawings	N
		JP-09-250556-A	09-22-1997	FUKUDA	Column 1, line 1 to column 2, line 4; column 2, line 46 to column 7, line 25; Figs. 1 to 4	N
		JP-59-133829-A	08-01-1984	BRAUN et al.	Page 6, upper right column, line 19 to page 8, upper right column, line 19; Figs. 1 to 3	N
		JP-63-132127-U	08-30-1988	SAEKI	Full text; all drawings	N

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